

a floor vent divided by a second partition positioned behind said heater core, and selectively opened and closed by a floor door;

a temperature regulating door for regulating degrees of opening of said blowing openings, said temperature regulating door being movably supported by walls of a housing of said air conditioner ;

a heater chamber containing said heater core, said heater chamber being defined by said first and second partitions and a pair of side partitions, said heater chamber being open at a bottom thereof and communicating with said second blowing opening; and

a pair of side blowing passages each being formed between one of said side partitions and an interior wall of said housing of said air conditioner.

4. (Amended) The compact air conditioner according to claim 3, wherein said heater core is horizontally disposed in said heater chamber:

5. (Amended) The compact air conditioner according to claim 2, wherein said heater core is horizontally disposed in said heater chamber.

6. (Amended) The compact air conditioner according to claim 1, wherein said first partition is arcuate, said temperature regulating door being arcuate and having a curvature corresponding to that of said first partition; and

said temperature regulating door is rotatably supported by the walls of said housing so that the degrees of opening of said first and second blowing openings are selectively regulated according to an angle of rotation of said temperature regulating door.

7. (Amended) An air conditioner, comprising:

a housing containing first, second and third chambers;

a first heat exchanger located in the first chamber, wherein the first chamber is configured to pass a first air flow through the first heat exchanger in a first direction;

a second heat exchanger located in the second chamber, wherein the second chamber is configured to pass a second air flow through the second heat exchanger in a second direction substantially perpendicular to the first direction, the third chamber being configured to receive

the heat exchanged air from at least one of the first and second chambers and to discharge the air from the third chamber;

a partition member having first and second openings, wherein the partition member, together with walls of said housing, defines the first, second and third chambers, the first opening is configured to allow fluid communication between the first chamber and the third chamber, and the second opening is configured to allow fluid communication between the first chamber and the second chamber; and

a pair of passages configured to allow fluid communication between the second chamber and the third chamber.

IN THE ABSTRACT:

Please substitute the following sheet for the originally filed Abstract.